

## Year 5 Curriculum Overview

19<sup>th</sup> February 2024 – 27<sup>th</sup> March 2024

### Geography

The children will continue to learn about mountains and volcanoes. This will include exploring where in the world the major chains and ranges are found and how they were formed. They will also explore the causes and effects of earthquakes.

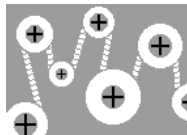


### Computing

The children will create scenes (using an old shoebox / delivery box) to create an animation which will be digitally edited. They will also use a program called 'Audacity' to create some music to fit alongside the animation.

### Science

This term we will be learning about Forces. In Forces, the children will carry out a range of investigations to observe and feel the



effect of different forces including air resistance, water resistance and friction. They will use different mechanisms to allow a smaller force to have a greater effect, such as levers and pulleys. We will also relate the principles of levers to muscles and how they create movement across joints in our bodies through contracting and relaxing.

### Art

Once we have completed our set designs we started before half term, we will begin looking at portraits and learning about the proportions of the face. We will plan and sketch final portraits after the Easter holidays. We will also work on colour mixing techniques to portray a variety of tones.



### PSHE

The children will be discussing ways to look after their physical health and mental wellbeing. They will discuss situations which are risky and unsafe and identify strategies to help themselves.



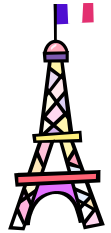
### Physical Education

In games, the children will develop their hockey skills and play competitive team games. This half-term, they will also complete some High Intensity Interval Training (HIIT) and create their own sets.



### French

Year 5 are continuing their work on 'Towns'. They will be learning to ask for directions and to direct others to places on a town plan.



### Music

This unit focuses on the musical dimensions of structure and pitch. It provides the opportunity to explore the composer's use of a literal musical palindrome (the music sounds the same performed backwards as forwards) to portray a mythical creature climbing up and down a tower. Pupils will also have the opportunity to use the D harmonic minor scale to compose their own palindromic mythical melodies and

notate a melody using traditional staff notation.

## Religious Education



In considering the importance of **rituals**, The children will look at how some Christians use the **Paschal Candle** at Easter.

## English

Much of our Literacy work this half term will be linked to our author study on Michael Morpurgo. Children will identify the themes and techniques he uses, culminating in the children writing their own long passage in his style.



The children will also take part in some Let's Think in English lessons, which are primarily discussion based.

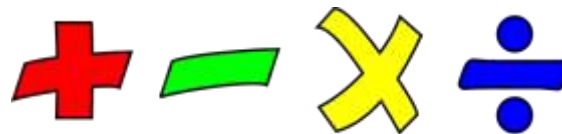
In spelling, the children will focus on:

- Words with an /or/ sound spelt 'or' and 'au'
- Converting nouns or adjectives into verbs using the suffix using: -ate, -ise, -ify and -en

## Mathematics

In Mathematics this term the children will be learning about decimals and percentages, covering the following:

- Decimals up to 2 decimal places
- Equivalent fractions and decimals (tenths)
- Equivalent fractions and decimals (hundredths)
- Equivalent fractions and decimals (thousandths as fractions)
- Thousandths as decimals
- Order and compare decimals (same number of decimal places)
- Order and compare decimals (up to 3 decimal places)
- Round to 1 decimal place
- Understanding percentages
- Percentages as fractions
- Percentages as decimals



All of the children have login details for the Times Tables Rock Stars website. They can practice this at home whenever they like! It is a fun

way to improve their times tables recall. It will form part of our homework every other week.



All children also have login details for [www.spellingframe.co.uk](http://www.spellingframe.co.uk) where they can play interactive games to practise their spelling.



We are also looking forward to a visit from Farnborough Hill teachers who will be leading a drama workshop with each class!